



**US Army Corps  
of Engineers**  
Fort Worth District

# **Types of Ordnance Used at Five Points OLF**

**30 October 2001**



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# Types of Ordnance Used at Five Points OLF

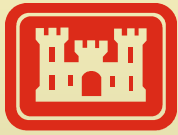
- 7 October 1954 Clearance Report:
  - M-47 Chemical Bombs
  - MK 23 Model I Navy bombs
  - M38 practice bombs
- March 2001 Archives Search Report:
  - Mark 23-MOD-1
  - Mark 1-MOD-0 (25, 40, 50, & 100#)



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# **Ordnance Characteristics**

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# The M47 Chemical Bomb

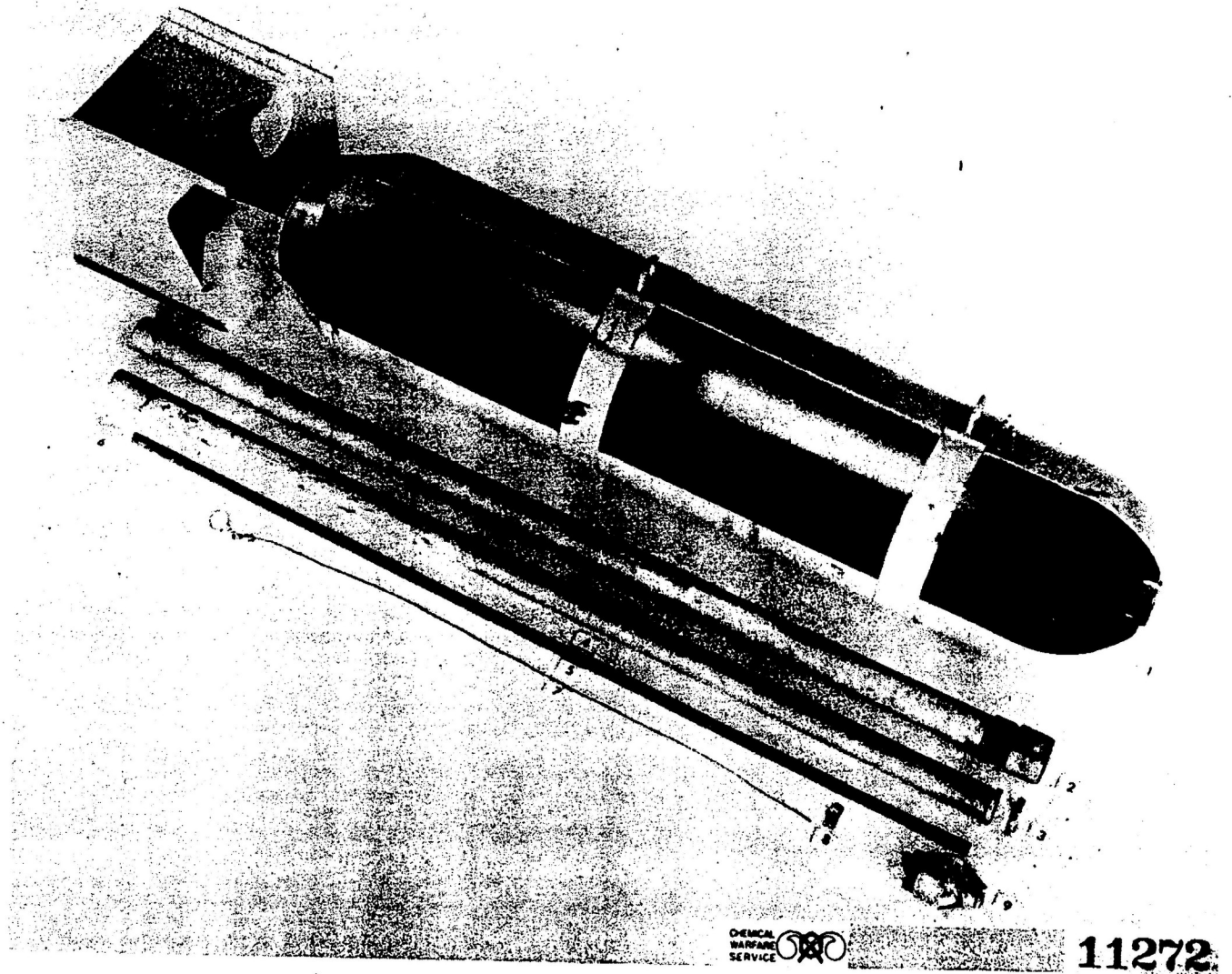


Figure 285.--BOMB, INCENDIARY, 100-LB., AN-M47-A2 (COMPONENTS)

1. Bomb body.
2. Burster well.
3. Retainer ring.
4. WP Igniter case.
5. TNT-Tetryl burster.
6. Spring.
7. Arming wire.
8. Clip.
9. M126A Fuze.



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# M47 Chemical Bomb (Smoke)

- Filler – plasticized white phosphorus (PWP; smoke producing) or white phosphorus (WP, mild incendiary)
- Length = 51.9 inches
- Diameter = 8 inches
- Filler weight – PWP = 74#; WP = 100#
- Bomb body is sheet metal





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# MK 23 Navy Bombs (Mark 23-MOD-1) Miniature, Practice, 3 lbs.

**MK 23 3  
lb. Practice  
Bombs**





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# **MK 23 Navy Bombs (Mark 23-MOD-1) Miniature, Practice, 3 lbs.**

- Filler - Spotting charge, 5 oz. black powder
- Length = 8.3 inches
- Diameter = 2.2 inches
- Material = cast iron





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# M38 Practice Bomb



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# M38 Practice Bomb

- Filler - ~80 lbs. sand or water; spotting charge of 3 lbs. black powder with 28-gauge blank shotgun shell.
- Length = 47.6 inches
- Diameter = 8 inches
- Bomb body is light sheet metal



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# Ordnance Safety

- DO NOT TOUCH!
- Note/record location
- Call 911 or local law enforcement



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# **Potential Health Impacts**

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# **Information Sharing**

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# **Plans for the Future**

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